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NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

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Incident Report # 1070627

INCIDENT DESCRIPTION

*Report taken by: CIV KEVIN WILLIAMS at 19:16 on 09-JAN-14

Incident Type: STORAGE TANK

Incident Cause: UNKNOWN

Affected Area: ELK RIVER

Incident occurred on 09-JAN-14 at 10:47 local incident time.

Affected Medium: WATER ELK RIVER

REPORTING PARTY

Name: WILLIAMS

Organization: NATIONAL RESPONSE CENTER

WASHINGTON, DC

PRIMARY Phone: (800)4248802

Type of Organization: FEDERAL GOVERNMENT

SUSPECTED RESPONSIBLE PARTY

Name: UNKNOWN

Organization: WEST VIRGINIA AMERICAN WATER

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

ELK RIVER County: KANAWHA

1015 BARLOW DRIVE

State: WV

RELEASED MATERIAL(S)

CHRIS Code: MCY Official Material Name: METHYLCYCLOHEXANE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

RESIDENTS IN CHARLESTON AND SURROUNDING COUNTIES WERE TOLD THURSDAY EVENING NOT TO DRINK, COOK WITH OR WASH WITH WATER SUPPLIED BY WEST VIRGINIA AMERICAN WATER, FOLLOWING A LEAK EARLIER IN THE DAY AT A CHEMICAL FACILITY ALONG THE ELK RIVER.

ANY WATER SUPPLIED BY WEST VIRGINIA AMERICAN WATER IN KANAWHA, PUTNAM, BOONE, JACKSON AND LINCOLN COUNTIES WAS TO BE USED ONLY FOR FLUSHING TOILETS AND PUTTING OUT FIRES.

THE STATE OF EMERGENCY INCLUDES WEST VIRGINIA AMERICAN WATER CUSTOMERS IN BOONE, LINCOLN, KANAWHA, JACKSON AND PUTNAM COUNTIES, ACCORDING TO NBC STATION WSAZ.

RESIDENTS WERE TOLD NOT TO DRINK THE WATER, BATHE IN IT OR COOK WITH THE WATER AND ONLY USE IT FOR FLUSHING AND FIRE EMERGENCIES. BOILING IT WILL NOT REMOVE THE CHEMICALS.

THE DECLARATION IS BELIEVED TO IMPACT 100,000 CUSTOMERS, WSAZ REPORTED.

THE STATION SAID THE CHEMICAL LEAKED FROM A TANK AT FREEDOM INDUSTRIES IN CHARLESTON. THE LEAKED PRODUCT IS 4-METHYLCYCLOHEXANE METHANOL, WHICH IS USED IN THE FROTH FLOTATION PROCESS OF COAL WASHING AND PREPARATION,

ACCORDING TO WEST VIRGINIA AMERICAN WATER, DUE TO A CHEMICAL LEAK THAT WENT INTO THE ELK RIVER THURSDAY, A DO NOT USE WATER ORDER HAS BEEN ISSUED FOR THE COUNTIES OF BOONE, JACKSON, KANAWHA, LINCOLN, AND PUTNAM IN WV.

RESIDENTS LIVING IN THESE COUNTIES WHO USE WEST VIRGINIA AMERICAN WATER ARE BEING ASKED TO NOT USE TAP WATER FOR DRINKING, COOKING, WASHING, OR BATHING UNTIL FURTHER NOTICE.

THE PUBLIC SERVICE DISTRICT SAYS THIS ONLY AFFECTS CUSTOMERS WHO USE WEST VIRGINIA AMERICAN WATER. CUSTOMERS IN ST. ALBANS AND CEDAR GROVE ARE NOT AFFECTED BY THIS.

IT IS BELIEVED THAT THE MATERIAL MAY BE HAZARDOUS AND MAY HAVE ENTERED THE WATER SYSTEM.

THE GOVERNOR OF WV HAS DECLARED A STATE OF EMERGENCY.

A SPOKESPERSON FOR WEST VIRGINIA AMERICAN WATER SAYS IF YOU CAME INTO CONTACT WITH THE WATER AND FEEL ILL, CALL THE POISON CONTROL HOTLINE AT 1- 800-222-1222.

INCIDENT DETAILS

Description of Tank: STORAGE TANK
Tank Above/Below Ground: ABOVE
Transportable Container: UNKNOWN
Tank Regulated: UNKNOWN
Tank Regulated By:
Tank ID:
Capacity of Tank:
Actual Amount:

---WATER INFORMATION---

Body of Water: ELK RIVER
Tributary of:
Nearest River Mile Marker:
Water Supply Contaminated: UNKNOWN

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Hospitalized: Empl/Crew: Passenger:

FATALITIES: NO Empl/Crew: Passenger: Occupant:

EVACUATIONS: NO Who Evacuated: Radius/Area:

Damages: NO

		Hours	Direction of
<u>Closure Type</u>	<u>Description of Closure</u>	<u>Closed</u>	<u>Closure</u>

Air: N

Road: N

Waterway: N

Track: N

Passengers Transferred: NO
Environmental Impact: UNKNOWN
Media Interest: HIGH Community Impact due to Material:

REMEDIAL ACTIONS

Release Secured: UNKNOWN
Release Rate:
Estimated Release Duration:

WEATHER

ADDITIONAL AGENCIES NOTIFIED

Federal: EPA REGION III

State/Local: STATE OF WEST VIRGINIA EOC

State/Local On Scene:
State Agency Number:

NOTIFICATIONS BY NRC

ATLANTIC STRIKE TEAM (MAIN OFFICE)
09-JAN-14 20:00 (609)7240008 MARCHUT
DHS NOC (NOC)
09-JAN-14 19:42 (202)2828114
CG INVESTIGATIVE SERVICE BALTIMORE (MAIN OFFICE)
09-JAN-14 19:42 (410)5762555
CGIS RAO ST. LOUIS (COMMAND CENTER)
09-JAN-14 19:42 (314)2692420
CHEM SAFETY AND HAZARD INVEST BOARD (AFTER HOURS)
09-JAN-14 19:43 (202)6312440 NO VERBAL
CHEM SAFETY AND HAZARD INVEST BOARD (CSB AUTOMATIC NOTIFICATIONS)
09-JAN-14 19:42 (202)3780334
DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)
09-JAN-14 19:42 (202)3661863

DOT OFFICE OF INSPECTOR GENERAL (OFFICE OF INVESTIGATORS)
09-JAN-14 19:42 (202)3295487

EPA OEM (MAIN OFFICE)

09-JAN-14 19:45 (202)5643850 GRIER

EPA OEM (AFTER HOURS SECONDARY)

09-JAN-14 19:48 (202)5643850 GRIER

U.S. EPA III (MAIN OFFICE)

09-JAN-14 20:13 (215)8143255 MATTLOCK

NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)

09-JAN-14 19:42 (202)2829201

NOAA RPTS FOR WV (MAIN OFFICE)

09-JAN-14 19:42 (206)5264911

NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)

09-JAN-14 19:42 (202)2671136

NRC SENIOR WATCH OFFICER (MAIN OFFICE)

09-JAN-14 20:13 (202)2672100 MATTICE

HOMELAND SEC COORDINATION CENTER (MAIN OFFICE)

09-JAN-14 19:42 (202)2828300

ORSANCO (MAIN OFFICE)

09-JAN-14 19:42 (513)2317719

SECTOR OHIO VALLEY (COMMAND CENTER)

09-JAN-14 19:42 (502)7795424

OFFICE OF ENV. POLICY & COMPLIANCE (MAIN OFFICE)

09-JAN-14 19:42 (215)5975012

USCG DISTRICT 8 (MAIN OFFICE)

09-JAN-14 19:42 (504)5896225

WEST VIRGINIA DEP (MAIN OFFICE)

09-JAN-14 19:42 (304)5585938

WV DEP ATTN: DUTY OFFICER (MAIN OFFICE)

09-JAN-14 19:42 (800)6423074

WV DEP SPILL LINE (MAIN OFFICE)

09-JAN-14 19:42 (304)3683960

WV INTELLIGENCE/FUSION CENTER (COMMAND CENTER)

09-JAN-14 19:42 (304)5584831

ADDITIONAL INFORMATION

*** END INCIDENT REPORT # 1070627 ***

Report any problems by calling 1-800-424-8802

PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

